

INFORMATION DISCLOSURE STATEMENT BY APPLICANTS	Application Number	To be Assigned 10/8/06, 102
	Filing Date	March 31, 2004
	First Named Inventor	Edward K. Y. Jung
	Group Art Unit	To be Assigned 2/42
	Examiner Name	To be Assigned Survi 110
Page 1 of 2	Attorney Docket Number	0104-003-004-000000

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Examiner Signature	<i>Survi</i>	Date Considered	8/13/07
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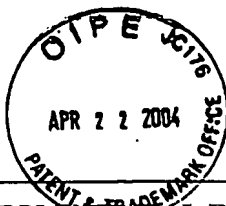
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	Group Art Unit	To be Assigned 2142
	Examiner Name	To be Assigned Surville
Page 2 of 2	Attorney Docket Number	0104-003-004-000000

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Examiner Signature	<i>Surville</i>	Date Considered	8/13/07
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Examiner Signature	<i>Survillo</i>	Date Considered	8/13/07
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Examiner Signature	<i>Surv 11/0</i>	Date Considered	8/13/07
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Page 3 of 4	Attorney Docket Number	0104-003-004-000000

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Page 4 of 4		Attorney Docket Number	0104-003-004-000000
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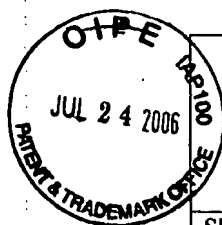
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(Use as many sheets as necessary)

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	AB			
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	AG				
	AH				

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Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	T ⁶
	AP				

OMB 0651-0031

Examiner Signature	<i>Lucille</i>	Date Considered	8/13/07
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Substitute for form 1449A/PTO		Application Number	10/816,102
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANTS <i>(Use as many sheets as necessary)</i>		Filing Date	March 31, 2004
		First Named Inventor	Edward K. Y. Jung
		Group Art Unit	266+ 2/42
		Examiner Name	To Be Assigned Survillo
Sheet	2 of 2	Attorney Docket Number	0104-003-004-000000

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
OS	AQ	ADLER, ROBERT et al.; "Demo Abstract: Intel Mote 2: An Advanced Platform for Demanding Sensor Network Applications"; Intel Corporation; bearing dates of November 2-4, 2005; p. 298; (plus cover sheet)
	AR	DUTTA, PRABAL K. et al.; "System Software Techniques for Low-Power Operation in Wireless Sensor Networks"; Computer Science Division, University of California, Berkeley; bearing a date of 2005; pp. 924 - 931; (plus cover sheet)
	AS	KRAUSE, ANDREAS et al.; "Near-optimal Sensor Placements: Maximizing Information while Minimizing Communication Cost"; bearing dates of April 19-21, 2006; pp. 2 - 10; (plus cover sheets)
	AT	LU, JIE et al.; "User Modeling for Full-Text Federated Search in Peer-to-Peer Networks"; Language Technologies Institute, Carnegie Mellon University; bearing dates of August 6 - 11, 2006; pp. 332 - 339; (plus cover sheet)
	AU	NACHMAN, LAMA et al.; "The Intel® Mote Platform: A Bluetooth*-Based Sensor Network for Industrial Monitoring"; Corporate Technology Group, Intel Corporation; bearing a date of 2005; pp. 1 - 6; (plus cover sheet)
	AV	PCT International Search Report; International App. No.: PCT/US05/11202; 27 September 2006
	AW	RAZEED, KAFIL M. et al.; "A Hybrid Network of Autonomous Sensor Nodes"; NMRC, University College Cork; bearing dates of November 8 - 10, 2004; pp. 69 - 70; (plus cover sheet)
OS	AX	SHARIFZADEH, MEHDI et al.; "Supporting Spatial Aggregation in Sensor Network Databases*"; Computer Science Department, University of Southern California; bearing dates of November 12 - 13, 2004; pp. 166 - 175; (plus cover sheet)

OMB 0651-0031

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		First Named Inventor	Edward K.Y. Jung
		Group Art Unit	2661 2/42
		Examiner Name	To Be Assigned Survillo
Sheet 1 of 2	Attorney Docket Number		0104-003-004-000000

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Number Number-Kind Code ² (if known)	Issue Date (MM-DD-YYYY)	Name of Patentee
OS	AA	7,075,455 B2	07-11-2006	Nishimura et al.
	AB	6,943,747 B2	09-13-2005	Kwon, Do-Hoon
	AC	6,296,205 B1	10-02-2001	Hanson et al.
	AD	5,697,066	12-09-1997	Acampora, Anthony
OS	AE	5,432,519	07-11-1995	Sezai, Toshihiro

U.S. PATENT APPLICATION DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Application Publication Number Number-Kind Code ² (if known)	Publication Date (MM-DD-YYYY)	Name of Applicant
OS	AF	2005/0062653 A1	03-24-2005	Cetiner et al.
	AG	2002/0036595 A1	03-28-2002	Chiang et al.
	AH	10/909,200		Jung et al.
	AI	10/903,692		Jung et al.
	AJ	10/903,652		Jung et al.
	AK	10/900,163		Jung et al.
	AL	10/900,147		Jung et al.
	AM	10/882,119		Jung et al.
	AN	10/877,109		Jung et al.
	AO	10/877,099		Jung et al.
	AP	10/850,914		Jung et al.
	AQ	10/844,614		Jung et al.
	AR	10/844,613		Jung et al.
	AS	10/844,612		Jung et al.
	AT	10/844,564		Jung et al.
OS	AU	10/843,987		Jung et al.

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Examiner Signature	<i>Survillo</i>	Date Considered	8/13/07
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		Filing Date	March 31, 2004
		First Named Inventor	Edward K.Y. Jung
		Group Art Unit	2661 2/42
		Examiner Name	To Be Assigned 54rvillo
Sheet 2 of 2	Attorney Docket Number	0104-003-004-000000	

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
OS	AV	PCT International Search Report; International App. No.: PCT/US05/10054; 01 December 2006

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANTS (Use as many sheets as necessary)		Filing Date	March 31, 2004
		First Named Inventor	Edward K.Y. Jung
		Group Art Unit	2661 2/42
		Examiner Name	To Be Assigned Survillo
Sheet 1 of 1	Attorney Docket Number	0104-003-004-000000	

U.S. PATENT DOCUMENTS				
Examiner Initials [*]	Cite No. ¹	U.S. Patent Number Number-Kind Code ² (if known)	Issue Date (MM-DD-YYYY)	Name of Patentee
OS	AA	7,034,740 B2	04-25-2006	Witten, Alan
OS	AB	5,960,214	09-28-1999	Sharpe, Jr. et al.

U.S. PATENT APPLICATION DOCUMENTS				
Examiner Initials [*]	Cite No. ¹	U.S. Patent Application Publication Number Number-Kind Code ² (if known)	Publication Date (MM-DD-YYYY)	Name of Applicant
	AC			
	AD			

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
OS	AE	PCT International Search Report; International App. No.: PCT/US05/11203; 09 February 2007

OMB 0651-0031

Examiner Signature	<i>Survillo</i>	Date Considered	8/13/07
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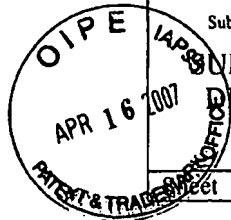
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT BY
APPLICANTS

(Use as many sheets as necessary)

Sheet 1 of 1 Attorney Docket Number 0104-003-004-000000



U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Number Number-Kind Code ² (if known)	Issue Date (MM-DD-YYYY)	Name of Patentee
	AA			
	AB			

U.S. PATENT APPLICATION DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Application Publication Number Number-Kind Code ² (if known)	Publication Date (MM-DD-YYYY)	Name of Applicant
OS	AC	2004/0249563 A1	12-09-2004	Otsuki et al.
	AD			

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANTS (Use as many sheets as necessary)		Filing Date	March 31, 2004
		First Named Inventor	Edward K.Y. Jung
		Group Art Unit	2664 2/42
		Examiner Name	To Be Assigned Survillo
Sheet 1 of 1	Attorney Docket Number	0104-003-004-000000	

NON PATENT LITERATURE DOCUMENTS		
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OS	AA	LU, JIE; CALLAN, JAMIE; "Content-Based Retrieval In Hybrid Peer-To-Peer Networks"; CIKM'03; bearing dates of November 3-8, 2003; ACM

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Examiner Signature	<i>Survillo</i>	Date Considered	8/13/07
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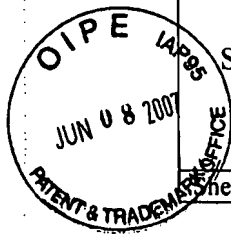
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		First Named Inventor	Edward K.Y. Jung
		Group Art Unit	2661 2142
		Examiner Name	To Be Assigned Suriño
Sheet 1 of 1	Attorney Docket Number	0104-003-004-000000	

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
OS	AA	CULLER, DAVID; ESTRIN, DEBORAH; SRIVASTAVA, MANI; "Overview Of Sensor Networks"; Computer; August 2004; pp. 41-49; Vol. 37; No. 8; IEEE Computer Society

OMB 0651-0031

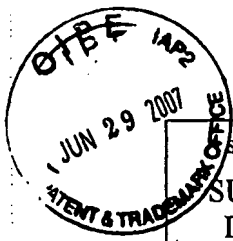
Examiner Signature	<i>Suriño</i>	Date Considered	8/13/07
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U.S. PATENT DOCUMENTS				
Examiner Initials ²	Cite No. ¹	U.S. Patent Number Number-Kind Code ² (if known)	Issue Date (MM-DD-YYYY)	Name of Patentee
OS	AA	5,581,694	12-03-1996	Iverson et al.
	AB			

U.S. PATENT APPLICATION DOCUMENTS				
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OS	AC	2006/0224434 A1	10-05-2006	Rumi et al.
OS	AD	2006/0212570 A1	09-21-2006	Aritsuka et al.

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OS	AA	CULLER, DAVID E.; MULDER, HANS; "Smart Sensors To Network The World"; Scientific American; printed on June 26, 2007; pp. 1-10; http://www.intel.com/research/exploratory/smartnetworks.htm
↓	AB	FALL, KEVIN; "A Delay-Tolerant Network Architecture For Challenged Internets"; Intel Research Berkeley; February 26, 2003; pp. 1-14; ACM Press
↓	AC	GOVINDAN, RAMESH; KOHLER, EDDIE; ESTRIN, DEBORAH; BIAN, FANG; CHINTALAPUDI, KRISHNA; GNAWALI, OM; GUMMADI, RAMAKRISHNA; RANGWALA, SUMIT; STATHOPOULOS, THANOS; "Tenet: An Architecture For Tiered Embedded Networks"; pp. 1-8
OS	AD	STATHOPOULOS, THANOS; GIROD, LEWIS; HEIDEMANN, JOHN; ESTRIN, DEBORAH; "More Herding For Tiered Wireless Sensor Networks"; Center For Embedded Networked Sensing; pp. 1-14; UCLA, Department Of Computer Science / USC, Information Sciences Institute

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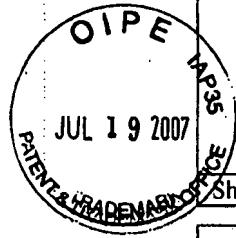
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANTS (Use as many sheets as necessary)		Filing Date	March 31, 2004
		First Named Inventor	Edward K. Y. Jung
		Group Art Unit	2661 2142
		Examiner Name	To Be Assigned Survillo
Sheet 1 of 1	Attorney Docket Number	0104-003-004-000000	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
OS	AA	LU, JIE; CALLAN, JAMIE; "Content-Based Retrieval In Hybrid Peer-To-Peer Networks"; Information Retrieval Session 4: General Retrieval Issues; 2003; pp. 199-206; ACM Press
OS	AB	PCT International Search Report; International App. No.: PCT/US05/10843; 29 March 2005

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